| Index of Claims | Application/Co |
|-----------------|----------------|
|                 | 10/829,645     |
|                 | Examiner       |
|                 | Jorny Bodman   |

Application/Control No.

Applicant(s)/Patent under Reexamination

10/829,645

PETTA ET AL.

Examiner

Art Unit

Jerry Redman

3634

| <b>√</b> | Rejected | _ | (Through numeral)<br>Cancelled |  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|--------------------------------|--|---|--------------|---|----------|
| 11       | Allowed  | + | Restricted                     |  | I | Interference | 0 | Objected |

| Cla             | aim      | Date     |              |   |          |  |   |        | Г | laim      | Date     |          |   |                         |         |                         |                         |              |          |  | CI   | aim      | Date     |            |              |              |          |          |   |   |               |                   |          |
|-----------------|----------|----------|--------------|---|----------|--|---|--------|---|-----------|----------|----------|---|-------------------------|---------|-------------------------|-------------------------|--------------|----------|--|--|----------|----------|------------|--------------|--------------|----------|----------|---|---|---------------|-------------------|----------|
| <u> </u>        |          | т        |              |   |          |  |   |        |   |           |          |          |   |                         |         |                         |                         |              |          |  | i  | <u> </u> |          |            |              |              | ΠĬ       |          |   | П | $\neg$        | $\dashv$          |          |
| Final           | Original | 10/31/05 |              |   |          |  |   |        |   | t         | Final    | Original |   |                         |         |                         |                         |              |          |  |  |          | Final    | Original   |              |              |          |          |   |   |               |                   |          |
|                 | 1        | +        | -            | _ |          |  | ŀ   |        |   |           | $\vdash$ | 51       | + | +                       | ╁       | +                       | +                       | +            | _        | $\vdash$   | H  |          |          | 101        | ┢            |              | _        |          |   | - | $\dashv$      | $\dashv$          | _        |
|                 | 2        | +        | $\vdash$     |   |          | <del>                                     </del> |   |        |   |           |          | 52       |   | 十                       | ╁       | +                       | ╁╴                      | 1            | $\vdash$ | ┢  | ┢  | 1        | $\vdash$ | 102        | ┢            | $\vdash$     | $\vdash$ | $\vdash$ |   | Н | $\vdash$      | $\dashv$          | $\dashv$ |
|                 | 3        | +        |              |   |          |  |   |        |   |           |          | 53       |   | $\top$                  | +       | +                       | 1                       |              |          |  | _  |          |          | 103        |              |              |          |          |   |   | $\Box$        | ヿ                 | $\dashv$ |
|                 | 4        | +        |              |   |          | Г  |   |        |   |           |          | 54       |   | $\top$                  | $\top$  | 十                       | T                       |              |          |  |  | 1        |          | 104        |              | $\vdash$     |          |          |   |   | $\Box$        | $\dashv$          | $\neg$   |
|                 | 5        | +        |              |   |          |  |   |        |   |           |          | 55       |   | $\top$                  | 1       |                         | 1                       | $\top$       |          | Г  | Γ  |          |          | 105        | Г            |              |          |          |   |   |               | ヿ                 |          |
|                 | 6        | +        |              |   |          |  |   |        |   |           |          | 56       |   | 1.                      | 丅       |                         | 1                       | Т            |          |  |  | ì        |          | 106        |              |              |          |          |   |   |               | ヿ                 | $\neg$   |
|                 | 7        | +        |              |   |          |  |   |        |   |           |          | 57       |   | 1                       | $\top$  | 丁                       | T                       |              |          | Г  |  |          |          | 107        | Г            |              |          |          |   |   |               | $\neg$            |          |
|                 | 8        | +        |              |   |          |  |   |        |   |           |          | 58       | П | T                       | Т       | T                       | Τ                       | T            | Г        | Π  | Π  | i        |          | 108        |              |              |          |          |   |   |               | 一                 |          |
|                 | 9        | +        |              |   |          |  |   |        |   |           |          | 59       |   | Τ                       | T       | T                       | Τ                       |              |          |  |  |          |          | 109        |              | Г            |          |          |   |   |               |                   |          |
|                 | 10       | +        |              |   |          |  |   |        |   |           |          | 60       |   |                         | Т       | $\top$                  | Τ                       |              |          | Π  |  |          |          | 110        |              |              |          |          |   |   | П             | $\neg$            |          |
|                 | 11       | +.       |              |   |          |  |   |        |   |           |          | 61       |   |                         | T       |                         | П                       |              |          |  |  |          |          | 111        |              |              |          | •        |   |   |               | $\neg$            |          |
|                 | 12       | +        |              |   |          |  |   |        |   |           |          | 62       |   | $oxed{\Box}$            | Ι       | $oldsymbol{\mathbb{T}}$ | $oldsymbol{\mathbb{I}}$ |              | $\Box$   |  |  | ]        |          | 112        |              |              |          | ·        |   |   |               | 囗                 |          |
|                 | 13       | +        |              |   |          |  |   |        |   |           |          | 63       |   |                         | Γ       |                         |                         |              |          |  |  | -        |          | 113        |              |              |          |          |   |   |               |                   |          |
|                 | 14       | +.       |              |   |          | $\Box$   |   | $\Box$ |   |           |          | 64       |   |                         | $\perp$ |                         | $\perp$                 | L            |          |  |  |          |          | 114        |              |              |          |          |   |   | $\square$     |                   |          |
|                 | 15       | +        | $oxed{\Box}$ |   |          |  |   |        |   |           |          | 65       |   | 1                       | $\perp$ | .                       | 1                       | <u> </u>     |          | _  | _  |          |          | 115        | $oxed{\Box}$ |              |          |          |   |   | Ш             |                   |          |
| $\bigsqcup$     | 16       | +        | Ш            |   | _        | <u> </u>   | $ldsymbol{ld}}}}}}$ |        | Ш | Щ.        | <u> </u> | 66       | 4 | 4_                      | 4       |                         | 4_                      | _            | <u> </u> | <u></u>  | <u> </u>   | -        |          | 116        | $oxed{oxed}$ |              | L        | Ш        |   | Ш | Ш             |                   |          |
|                 | 17       | +        | lacksquare   |   |          |  | <u> </u>  |        |   |           | <u> </u> | 67       |   | $\perp$                 | 1       | _                       | ╀                       | 1            |          |  | L_   |          |          | 117        | _            |              |          |          |   | Ш | Ц             | _                 |          |
|                 | 18       | +        |              |   |          | _  | L_  |        |   | .         | <u> </u> | 68       |   | $\perp$                 | ┸       | $\perp$                 | ┸                       | ŀ            | _        |  | _  |          |          | 118        | _            | L.           |          |          |   |   |               | _                 |          |
| $\square$       | 19       | +        |              |   |          |  |   |        |   |           | _        | 69       | 4 | _                       | 1       | $\perp$                 | 1                       | _            |          | _  | _  |          |          | 119        |              |              |          |          |   |   | Ш             | _                 | _        |
|                 | 20       | +        |              |   |          | <u> </u>   |   |        |   |           | `_       | 70       |   | $\perp$                 | $\perp$ | $\perp$                 |                         | ļ            | _        |  |  |          |          | 120        |              |              |          |          |   |   | Ц             | _                 |          |
|                 | 21       | +        |              |   |          | <u> </u>   |   |        |   |           | <u> </u> | 71       | _ | _                       | 1       | ╄                       | 1                       | ļ            | <u> </u> |  | _  | Į        |          | 121        | <u> </u>     | <u> </u>     |          |          |   |   | Ц             |                   |          |
| $\vdash$        | 22       | +        | Ь.           |   |          | _  |   |        |   |           |          | 72       |   | $\bot$                  | 1       | $\bot$                  | 1                       | _            | _        | <u> </u>   | _  |          |          | 122        | _            | $oxed{oxed}$ |          |          |   |   | $\square$     | _                 |          |
| ļi              | 23       | +        | _            | _ |          | <u> </u>   |   |        |   | _         | ļ        | 73       | 4 | +                       | +       | +                       | +                       | +-           | <u> </u> | _  | <u> </u>   |          |          | 123        | _            |              |          | _        |   |   | $\dashv$      | ᆜ                 | _        |
|                 | 24       | +        | <u> </u>     |   | _        | _  | _   |        | _ | _         | <u> </u> | 74       |   | +                       | +       | 4                       | +                       | <del> </del> | -        | <u> </u>   | ├-   |          | <u> </u> | 124        | <u> </u>     | _            | _        |          |   |   | $\dashv$      | 4                 | _        |
| _               | 25       | +        |              |   | _        |  |   | -      | _ | _         | -        | 75       | - | +-                      | +       | -                       | +-                      | ╁            |          | <del> </del>                                     | _  |          |          | 125        | <u> </u>     | -            |          |          |   | Ш | $\dashv$      | _                 |          |
| -               | 26       | +        | _            | _ | l—       | <u> </u>   | _   | _      | _ | _         | -        | 76       | - |                         | +       | +                       |                         | -            | -        | <u> </u>   | -  |          | ļ        | 126        | <u> </u>     | L            | Ļ        | Н        | Ш | Н | $\dashv$      |                   | _        |
| <u> </u>        | 27<br>28 | <u> </u> | $\vdash$     |   | <u> </u> | ├-   |   | -      |   |           |          | 77<br>78 |   | - -                     | ┿       | +-                      | ╄                       |              | -        | ⊢  |  |          |          | 127<br>128 | -            | $\vdash$     |          | Н        |   |   | $\dashv$      | $\dashv$          | _        |
| $\vdash$        | 29       | -        | -            |   |          | ⊢  |   |        |   |           | -        | 79       | + | +                       | +       | +                       | ╁                       | +-           | ┢        | $\vdash$   | -  |          | •        | 129        | -            | <del> </del> |          |          |   |   | -             | ᆉ                 |          |
|                 | 30       | $\vdash$ | $\vdash$     |   |          | ⊢  | H   |        |   |           | -        | 80       |   | +                       | ╫       | +                       | ╁                       | ╁            | ⊢        | -  | ┢  |          |          | 130        | ┢            | $\vdash$     |          |          |   |   | $\dashv$      | $\dashv$          |          |
|                 | 31       | $\vdash$ | $\vdash$     |   |          | ┢  |   | -      |   | $\dashv$  | -        | 81       |   | ╌                       | ╫       | ╁                       | ╁                       | ╁            | ╁╾       | ⊢  | -  |          |          | 131        | ┢            | $\vdash$     |          | Н        |   |   | $\dashv$      | $\dashv$          | -        |
|                 | 32       |          | $\vdash$     |   | _        | ┢  | _   | Н      |   | $\dashv$  | $\vdash$ | 82       |   | ╁                       | ╁       | ╁                       | +-                      | ╁            | 一        | $\vdash$   | _  |          |          | 132        | ┢            | $\vdash$     | _        | -        | _ | - | $\rightarrow$ | -                 |          |
| $\vdash \vdash$ | 33       | $\vdash$ | $\vdash$     |   | H        | $\vdash$   | H   | Н      | H | $\dashv$  | $\vdash$ | 83       |   | +                       | +       | +                       | +                       | +            |          | <del>                                     </del> |  |          |          | 133        | H            | $\vdash$     |          | Н        | H | Н | $\dashv$      | $\dashv$          | -        |
| $\vdash$        | 34       | H        | Н            |   | <b>—</b> | ┢  | -   | Н      |   | $\dashv$  | $\vdash$ | 84       |   | +                       | +       | +                       | ╁                       | +            | $\vdash$ | <del>                                     </del> | <del>  -</del>                                   |          |          | 134        | $\vdash$     | $\vdash$     | H        | Н        |   | H | $\vdash$      | 一                 |          |
| $\Box$          | 35       |          | П            |   |          | T  |   | П      |   | $\Box$    |          | 85       |   | $\top$                  | +       | 十                       | +                       | T            | $\vdash$ | Г  | <del>                                     </del> |          |          | 135        |              | $\vdash$     | Н        | Н        |   | Н | $\dashv$      | $\dashv$          | $\neg$   |
|                 | 36       |          | П            | - | Г        | T  |   |        |   | $\exists$ |          | 86       |   | $\top$                  | Ť       | 十                       | T                       | T            | T        | Н  | T  |          |          | 136        | T            |              | Т        | П        |   |   | 一             | 一                 |          |
|                 | 37       | $\vdash$ | П            |   | <u> </u> | <del>                                     </del> |   | П      |   | $\neg$    |          | 87       |   | $\top$                  | Ť       | 十                       | †                       | 1            | Т        | T  | <b>†</b>   |          |          | 137        | 1            |              | П        | П        | П | H |               | ᅥ                 | _        |
|                 | 38       |          | П            |   | Г        | $\Box$   | П   | П      |   | $\Box$    |          | 88       |   | $\top$                  | Ť       | $\top$                  | Τ                       |              |          | Г  |  | 1        |          | 138        |              | П            |          | П        |   | П | $\Box$        | $\dashv$          |          |
|                 | 39       | Г        | П            |   |          |  |   |        |   |           |          | 89       | T | $\top$                  | Ť       | 丁                       | Τ                       | T            |          |  |  | 1        |          | 139        |              |              |          |          |   | П | Ħ             | ヿ                 | $\neg$   |
|                 | 40       |          | П            |   |          |  |   |        |   |           |          | 90       |   |                         | T       |                         | Τ                       | Π            |          |  |  |          |          | 140        |              |              |          |          |   |   |               |                   |          |
|                 | 41       |          |              |   |          |  |   |        |   |           |          | 91       | Т | Ι                       | J       |                         | $I^{-}$                 |              |          |  |  |          |          | 141        |              |              |          |          |   |   |               |                   |          |
|                 | 42       |          |              |   |          |  |   |        |   |           |          | 92       |   | T                       | Ι       | I                       | L                       |              |          |  |  |          |          | 142        |              |              |          |          |   |   | $\Box$        |                   |          |
|                 | 43       |          |              |   |          | Ë  |   |        |   |           |          | 93       |   |                         | Ι       |                         |                         |              |          |  |  |          |          | 143        |              |              |          |          |   |   |               | $\Box$            |          |
|                 | 44       |          |              |   |          |  |   |        |   |           |          | 94       |   | $oldsymbol{\mathbb{L}}$ | Ι       | I                       |                         | L            |          |  |  |          |          | 144        |              |              |          |          |   |   | $\Box$        |                   |          |
|                 | 45       |          |              |   |          |  |   |        |   |           |          | 95       |   |                         | Ι       |                         | $\perp$                 | $\perp$      |          |  | 匚  |          |          | 145        |              |              |          |          |   |   |               | $\Box$            |          |
|                 | 46       | L        |              |   |          | oxdot  |   |        |   |           |          | 96       |   | Ĺ                       | Ĺ       | $\perp$                 | $\perp$                 |              | _        |  | _  |          |          | 146        |              |              |          |          |   | Ш |               | [                 |          |
|                 | 47       | Ĺ        | Ш            |   | L        |  |   | Ш      |   |           |          | 97       |   | L                       | L       | $\perp$                 | 1_                      | _            | L        | _  | L  |          |          | 147        |              |              |          |          |   |   | [             |                   |          |
| $\Box$          | 48       | <u> </u> | Ш            |   |          |  |   | Ш      |   |           |          | 98       |   | 1                       | 1       | $\perp$                 | 1                       | 1            |          | L  | <u> </u>   |          |          | 148        | Ш            |              |          | Ш        |   | Ш | $\perp$       |                   |          |
| $\square$       | 49       | <u> </u> | Ш            |   |          | L_   | Ш   | Ш      | Ш |           |          | 99       |   | $\perp$                 | $\perp$ | _                       | 1                       | 1            | _        | <u> </u>   | <u> </u>   |          |          | 149        | <u> </u>     | Ш            |          | Ш        |   | Ш | $\sqcup$      |                   |          |
| لا              | 50       | L        | Ш            |   |          |  |   |        |   |           | L        | 10       | ) | $\perp$                 |         |                         |                         | 丄            | 乚        | L_   | <u> </u>   |          | L        | 150        | <u> </u>     |              |          |          |   | Ш | $\perp$       | $oldsymbol{\bot}$ |          |